

Attorney's Docket No.: 10559-391001/P10256 - ADI APD1812-1-US/Intel Corporation

RECEIVED  
CENTRAL FAX CENTER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUL 01 2004

Applicant : Ryo Inoue et al.      Art Unit: 2183  
Serial No.: 09/745,104      Examiner: Charles A.  
Assignee : Intel Corporation      Harkness  
Filed : December 20, 2000  
Title : HARDWARE LOOPS AND A PIPELINE SYSTEM USING ADVANCED  
GENERATION OF LOOP PARAMETERS (AS AMENDED)

OFFICIAL

Mail Stop Final

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT

In response to the Office action mailed April 2, 2004,  
please amend the application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 12 of this paper.

## CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by  
facsimile to the Patent and Trademark Office on the date indicated  
below.

July 1, 2004  
Date of Transmission  
Lucille M. Begalle  
Signature  
Lucille M. Begalle  
Typed or Printed Name of Person Signing Certificate

Attorney's Docket No.: 10559-391001  
Client's Ref. No.: P10256 - ADI

APD1812-1-US

**OFFICIAL COMMUNICATION FACSIMILE:**

**OFFICIAL FAX NO: (703) 872-9306**

**RECEIVED  
CENTRAL FAX CENTER**

**JUL 01 2004**

Number of pages including this page

15

**OFFICIAL**

Applicant : Ryo Inoue et al.

Serial No. : 09/745,104

Filed : December 20, 2000

Art Unit : 2183

Examiner : Charles A. Harkness

Title : Hardware Loops and A Pipeline System Using Advanced Generation of Loop  
Parameters (As Amended)

**BOX FINAL**

Commissioner for Patents

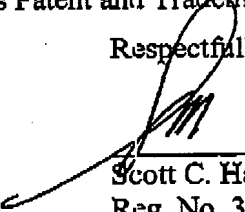
P.O. Box 1450

Alexandria, VA 22313-1450

Attached to this facsimile communication cover sheet is Response to Final Office Action,  
faxed this 1<sup>st</sup> day of July, 2004, to the United States Patent and Trademark Office.

Respectfully submitted,

Date: July 1, 2004

  
\_\_\_\_\_  
Scott C. Harris  
Reg. No. 32,030

Fish & Richardson P.C.  
12390 El Camino Real  
San Diego, California 92130  
Telephone: (858) 678-5070  
Fax: (858) 678-5099

10411378.doc

NOTE: This facsimile is intended for the addressee only and may contain privileged or confidential information. If you have received this facsimile in error, please immediately call us collect at (858) 678-5070 to arrange for its return. Thank you.